Elektro-Ntt Switzerland

3 Mayıs 2023 Çarşamba   15:34

Url: https://cloud.uipath.com/rexelqbztoke/Switzerland/orchestrator_/oidc/trigger?returnUrl=%2F
DevUser Username: isil.boyuk_ext@e-m.ch
Şifre: Wadtzc242!lnbdF
Windows user ile giriş yapılacak.

Robot versiyon

RobotMachıne

Template
20.10.2

Classic Folder var. Development Folderında çalışıyor süreçler

Processes
AssetAcquisition
Upload_Bank_Statement

Assets
AssetAcquisitionConfigPath
SapCredential

Triggers
Name: AssetAcquisition
Detail: Every 10 minutes, starting at minutes past the hour, between 01:00 PM and 10:59 PM
Cron: 0 /10 13-22 ? * * *
Status: Disabled

Name: Upload_Bank_Statement
Detail: Every 15 minutes, between 12:00 AM and 11:59 AM
Cron: 0 0/15 0-11 ? * * *
Status: Enable

AUTOMATION ANYWHERE

5 Aralık 2019 Perşembe   19:04

Can create bots with Web recorder, Smart Recorder, Screen Recorder

Web Recorder

- When a task is recorded using Web Recorder, if the layout of a web page changes and the web controls move to a different location on the page, Automation Anywhere is capable of locating the new position of these controls and running the task correctly.
- Use the Web Recorder when you want to automate the following processes (tasks):
    - Opening web pages
    - Logging into a website
    - Navigating through search
    - Entering data into forms and submitting them
    - Extracting data and updating database records
    - Using a Web-based ERP (Enterprise Resource Planning) system
    - Extracting web data to a local file
    - Testing an online application

Smart Recorder

- involves a series of actions
  Smart Recorder has the inherent ability to identify keystroke actions such as 'Shift + A' as capital A. Also, special keystrokes such as 'Tab' and 'Enter' are saved as separate actions in the command.
- Use Smart Recorder:
    - To record tasks in Internet Explorer 8 and above only.
    - To navigate across controls, it is recommended that you use 'Click' action instead of 'TAB'.

AA-Work Bench-Variables

19 Aralık 2019 Perşembe   11:22

Commands- activitelerin bulunduğu yer
Drag-drop or double click
OCR command
PDF integration
IF/ELSE command...

Variables

2 types of variables
- Default or System Variables: defined by AA. Available in all Automation tasks
- Local or User variables: defined by users. Available in created task. List, Array, Value variable, random variable. Copy add edit or delete.

Image Recognition Command

Provides visual approach

Image Recognition command allows you to locate an image after the image might be moved, for example, from one location on a web page to another.

It also allows you to use Image based automation when application UI elements may not be available for automation. For example, when application is exposed over Citrix or when application accessed from RDP, or when object detection is not as reliable such as legacy applications, you can use the Image Recognition command.
- Remember to:
  - Specify options such as Match Percentage and Comparison Mode to locate the image at run time.
  - Use the 'Quick Test' button to quickly ascertain the output is as required. This eliminates the need to run the entire test.

Criteria to use work item command

To use it;
- Need bot criteria license
- Setup queue in control room workload
- must be a participant in queues in the control room else not enough privileges error condition occurs

Insert work item command adds new work items or new input data to queues.

Manage Web Controls Command

Bir sayfadaki gerekli alanları doldurmak için kullanbiliriz. Mail şifre girerken.

- Use it to insert links checkboxes drop-down menus and radio buttons.

- It assists in capturing objects on the web page and works with them

Log to File

BENEFITS OF USING THE COMMAND

You can use this command to capture command button, dropdown, listbox, textbox, radio button, check box, status bar, tree view, tabs, menu items and table from windows application

KEY TAKEAWAYS

When using this command, ensure the application to which you want to enter the information is opened prior to using the command.

- Downloading status->window exist
- File data column holds data of the CSV file

Insert Keystroke Command

- **A STAGED error condition occurs when**
  The Queue is in run mode and associated with a bot

- **Nancy is using the Error Handling command to log information to a file when an error occurs. She wants to record the time and date when the error occurred. Which option should she select in the Log to file section of the Error Handling command?**
  Add Timestamp

Error Handling Command

- Error handling options to manage errors include
  - Take snapshot
  - Run task
  - Log data into file
  - Send email
  - Variable assignment

BENEFITS
- Use this command to handle errors while running a TaskBot / MetaBot Logic, to aid in debugging the TaskBot / MetaBot Logic.

KEY TAKEAWAYS
  - By using the Error Handling commands, you can isolate errors that occur when running your TaskBot / MetaBot Logic.
  - When an error occurs, you can continue the TaskBot / MetaBot Logic after the error, or stop the Taskbot / MetaBot Logic.

Manage Windows Control Command

You can use this command to capture command button, dropdown, listbox, textbox, radio button, check box, status bar, tree view, tabs, menu items and table from windows application
To capture specific type of control you can select check box *Capture a control of specific type* and control from dropdown list

File/Folder Command
- Create open delete copy rename move organize files and folders
- Advanced operations with working files and folders based on their size and date created or modified.

Object Cloning Format
- Using Object Cloning command, user can change date format.
- Object Cloning command can be used for web and windows-based application. User can capture objects in three modes: Object, Coordinates and Image
- Select object in the Object mode. If this mode is not working, only then try Coordinates or Image mode.

META-Bots

20 Aralık 2019 Cuma   14:21

- Meta bots are the automation building blocks. It is designed in such a way that with application updates or changes you need to make minimal edits to the bot. Changes automatically apply to any process utilizing that bot.
- If app changes user make min change and automatically apply to any process
- You can create multiple MetaBots and then you can pick and choose a metabot to build a task bot.
- To update metabot -> use calibrate
- Reusable automation building blocks
- Blueprint of app
- Built using Metabot Designer
- MB designer can be accessed from the Enterprise Client application
- With MB repository Access permission can creates record upload and delete metaBots
- Consists 2 tabs;
  - Logic
  - Assests

BENEFITS OF USING THE COMMAND

MetaBots are highly re-usable; create once, use everywhere. They can be leveraged by any automation task.
Enterprises can leverage MetaBot library to standardize org-wide automation in a rapid manner.
MetaBots ensures systematic, accelerated automation ROI.
MetaBots help to eliminate common navigational errors in complex automation tasks.
MetaBots help to automate without requiring access to live application.
MetaBots can be easily calibrated to newer versions of applications to ensure compatibility.

- You will have to invoke the application screen before using the Add Screen feature. Also, if the application is closed, you will be prompted to open the required application.
- When interacting with an application in a workflow mode, use Record Screen, instead of Add Screen, to record all the Screens/UI elements. These UI elements cannot be captured using Add Screen.
- Deleting a MetaBot from the MetaBot Designer doesn't delete it from Control Room.
- If an application has multiple exe's, you are required to create a separate MetaBot for each.

Metabot screen shots can be captured using which two commands?
Add Screen
Record Screens

Notes:
- App blueprint delivers a targeted design spec and roadmap to solve a high-priority business need.
  - A clear understanding of scope
  - A high-level project plan, solution mockup, and resource plan

Business Analytics
Analytic expert, consumer Admin(control room)

Analytic expert dashboard and data profile
Consumer dashboard tab

With Business Analytics, you can:

Quantify business value added by Bots,
Identify new opportunities from business insights,
Quickly prototype, measure and showcase new RPA candidates (that is Bots), and
Scale up automations and improve business process efficiency.
- Before generating the analytics dashboard for the data processed by the Bot, it is mandatory to perform the following steps. If any one step is not performed, the "Unable to generate Dashboard" message is displayed when Bot Insight is launched.
  - Tag the variables of interest
  - Log the task to enable the data for analytics
  - Execute the Bot
- In order to customize the system generated dashboard, you must login as Business Analytics Expert user.

Operational Analytics
Consumer
Expert
Admin

WEB CONTROL ROOM

23 Aralık 2019 Pazartesi   10:16

Some benefits;
- Simplified and improved monitoring and administration of large, multi-site, complex, automation infrastructe, done using the web based control room.
- Access and manage tasks, clients and users from anywhere anytime
- Monitor task progress and status to enforce internal comliance regulations as well as prevent tampering with mission-critical progress.
- Facilitate an environment for increased collaboration to optimize productivity.
- Accommodate scaling of multiple users and client environments or machines.
- Enable an environment to enforce controlled edits using SVN
- Facilitate uploading and downloading of meta bots and meta bot enabled taks
- Facilitate uploading and downloading of I-Q bots with vision skills
- Provide role-based access to credentials, and provide responsive wen design to run the app in multiple devices

- ✧ The **Audit** Log feature is **used** to keep track of all the actions performed by various users.
    - Provides info of all the actions performed in the CR.
    - Enforces internal compliance regulations and prevents tampering with mission-critical process.
- ✧ **Workload** status of device pools, queues and work items.
- ✧ **Insight** analyze task data for real-time business insight.

  Activity;
- provides detailed info about the automation on a network.
- Monitors running, deployed or scheduled tasks.
- history

  Bots;(My bots+ Credentials)
- Shows all bots uploaded from AA Enterprise Client.

  Devices;
  Lists of devices that are registered.

  **the home sub-component displays the bit velocity.

  Workload; (Queues+ SLA calculator)
- Breaks down work items into small logical modules for easy manag.
- Process these logical modules simultaneously to help meet your time based SLAs(service level agreement).
- SLA calculator calculates the processing time/number of devices required to meet the SLA
  Administration settings+ users+ roles+ licenses
- Controls and manages settings of entire AA RPA platform
- Manages the general settings of web CR
- Manages or assign roles
- Migrates data from the CR version 10x into 11 LTS version

CR-Detail

Dashboard-> (Home, Bots, Devices, Audit, Workload , Insight)
Take business decisions and corrective actions to fix any errors instead of going to each module and page of CR.
HOME
- Number of queues available
- Total bot schedules displays the total# of task execution failures for the last 2 days.
- CPU utilization next 7 days.

Audit monitor highest percentage of activity being performed based on username or host machine type and visual presentation of log
Velocity.

BOTS(bot heartbeat(failure score), MVP bots(max. processing time and number of times they are run.), bot status(track task progression based on status->deployed failed, stopped, started, failed, completed), top failure reasons(categorizes the errors that your bots may encounter into various groups and shows the count of each group))
- Failed, completed, scheduled

DEVICES (failure analysis, CPU utilization, memory Utiliz. HDD utilz., overall device status, upcoming device utilz.)
- Allows to view and analyze the bot runner machines relevant data when bots are deployed on those devices.
- The device data is presented in the form of widgets which provides info such as:
- Failed to execute
- Threshold for CPU
- Memory and HDD utilization
- Device status and
- Scheduled automation

- The chart editor allow you to make changes to the widget.

AUDIT
- To view a snapshot of audit info of activities performed in CR and client

Workload
- Executive dashboard: Allows you to monitor the progress of the queues for which you are the owner and consumer.
- Operation manager's dashboard: allows you to monitor queues

ACTIVITY->(ın progress, scheduled, historical)
- There is no status like not started.
- In progress displays a live status of ll on going activities fır CR.
- Exporting the list of items in the activity table in CSV format
- Resume, stop, refresh moves the selected activity
- NOTE: ıf you have VIEW MY IN-PROGRESS ACTIVITY permission, you can also manage and monitor all the ongoing automations on the bots where you have either Upload, Download or Delete permission.

BOTS->(my bots, credentials)

- As an admin; managing the automation or bot files repo
- Scheduling or running tasks
- Managing credentials and lockers
- My bot page has 2 section ->Folders and Files&Folders
- Folders area type of file, the name of the folder or file, the date file was modified before it was uploaded, the date when the file was last updated , name of user who last modified the file or folder.
- CR Admin;
  - Moving bots and dependent files from one automation environment to another to manage organization's Bot Lifecycle Management (BLM)
  - Executing the selected bot on a selected Bot Runner. Ensure the selected Bot runner is opened.
  - Executing a taskbot with the work items present in queues, which will be collectively processed across the bot runner present in one or more device pools
  - Scheduling a bot to run at later point in time future or when you want the bot to run on a periodic basis or at a specific point
- Managing the automation or bot files repository
- Scheduling or running tasks and managing credentials and lockers
- Credentials page consists of list of credentials created by a user.
- CR user have the right Privileges to access this page. Folders for which you do not have access to will not be visible to you.

DEVICES->()
- Categorized as bot creator or bot runner.
- Licensed user is needed
- Device pools are collection of Bot runners provisioned to run bots with queues as part of the Workload Manag. Features.
- Device pool like environment
- Once device is created it remains configured in the environment until user account is deleted.
- When devices are not assigned to a role they are available to be allocated to device pool.
- Once device is assigned to a device pool, it is unavailable to be assigned to roles, and are not available to another device pool.
- Connected disconnected offline-> device status
- Con, discon->my device pool
- Export checked items to CSV ->my device
- Connected-> at least one device in the device pool is online

WORKLOAD->(Queues, SLA calculator)
- Improve efficiency
- Breaks down work items into small logical modules for easy manag.
- Optimize recourse utilization
- Process these logical modules simultaneously to help meet your time based SLAs
- Service level agreement SLA calculator calculates the processing time/number of devices required to meet the desired Service Level Agreement.

- You can use Workload Mang. To;
  - Manage work items using queues
  - Create, update and control the way work items are included in queues.
  - Modify the work items distributed to bot runners that assigned to device pools and
  - Estimate a SLA
  - Centralized def and manag. of work items is made easy.
  - A row of data in queue can be processed on a collection of devices in device pool as well.
  - Queues are collection of work items that allow you to manage the work items in CR.

- Queues can be added manually as well as automatically using CR or using the Insert Work Item command in the workbench
- Specific roles and permission element in the Workload further enhances the control over the queue syst.
- Only CR admin can create queue.
- Based on whether a queue is used to run a bot or not, status-> in use, draft, and not in use
- AS a CR admin or user with SLA calculator privilege you can access the SLA calculators page.
- SLA tab consist 2 tab Automation and Calculation.
- SLA-> defines # of devices required to process and work items.
- Needs SLA calculator permission
- In queue draft non in use
- In draft and in non-use state automatio name and status column will show not applicable and shows the automation name if in use.

AUDIT LOG
- Only control room admin or a user with Audit Log privileges can select an activity from the Audit Logs to view its details.
- Read only records of all the important actions performed in the client app and in CR.
- File CSV
- Viewing details of an action ensures that you can track all the changes that are being made in CR as well as client.
- Update settings(action details+ update settings details)
- Action details shows all details that are shown on the landing page. Displays errors for unsuccessful action.
- What changes, credential vault-> update settings details

ADMINISTRATION->(settings, users, roles, licenses, migration)
- Admin is to manage roles and users, change the general settings of CR and install and assign licenses
- Roles option to manage or assign roles
- Migration allows to migrate info from an old version of the CR.
- System created roles are pre-configured during the CR installation.
- Admin or CR user with roles permission can assign roles to user.
  Workload Management allows you to manage your work items by dividing them into small yet logical modules and processing those simultaneously to ensure your time-based SLAs are met and resource utilization is optimized.
  You can see only those queues for which you are either the owner /participant /consumer. However, the Queue Admin can see all the queues in the system.
- Pool->environment

  Gunjan wants to learn how to create a locker. A locker can only be created with _____.

    Manage My Locker Permission

UiPath

21 Ocak 2020 Salı   09:59

- string.IsNullorEmpty(Variablename) ->checking string variable is null or not
  From <https://forum.uipath.com/t/string-is-null-empty-and-zero/143093>

- stringValue.toUpper() Makes string upper case
  From <https://forum.uipath.com/t/how-to-make-whole-string-as-uppercase/102985>

- Listeden distinct olarak ilk 3 karakteri alıp list'e şöyle alınabiliyor.
  dtExcel.AsEnumerable().GroupBy(function(x) x.Item("Column1").ToString.Substring(0,3)).Select(function(y) y.Key).ToList

+	Column1 (String)	×
×	aaa123	
×	aaa1243	
×	aaa12331	
×	bbb132	
×	bbb2342,	
×	bbb23423	
×	bb23423	
×	ccc234234	
×	cccc234234	
×	cccc2324234	
×	ccc24234	
×		

List<Stri...	Count = 4
String	"aaa"
String	"bbb"
String	"bb2"
String	"ccc"

Corendon Bazı Kodlar

- **Data table bulunan verilerin başındaki "0" I sildik**

  in_DataTable.AsEnumerable().ToList().ForEach(Sub (r) r.SetField(Of String)(in_ColumnName, r.Item(in_ColumnName).ToString.TrimStart("0"c)))

- **Sonda bulunan istediğimiz sayıları aldık REGEX**
  (100)$
- **Belirtilen iki kelime arasındaki vs alıyor. REGEX**
  (?<=IlkKelime)([\S\s]*)(?=IkınciKelime)
  (?<=Reindeer:)(.*?)(?=snow)

- **2 DT arasında eşleşen ve eşleşmeyenlerı bulma**
  Dt1.AsEnumerable().Where(Function(row) NOT Dt2.AsEnumerable.Any(Function(x)
  x("Column1").ToString=row.item("Column1").ToString And
  x("Column2").ToString=row.item("Column2").ToString And
  x("Column3").ToString=row.item("Column3").ToString)).CopyToDatatable

- **İki char arasındaki ni almak istediğimiz Regex * * arasında ve * la birlikte alıyor.**
  ((.|\n|\r))*

- **Regex baştaki cahracter ve spesifik bir kelime arasındakini alıyor.**

  (?<=")(.*?)(?=((-((Fi)|(Er)|(De)|(Re)))))

  - ?:USD)+\/\w+\b -> example: USD/TRY usd/ ile başlayanları alıyor.

```
dt1.AsEnumerable().
   Where( _
              Function(w) dt2.AsEnumerable().Any( _
                                          Function(a) a.Item("Column1").ToString =
w.Item("Column1").ToString)
          ).Select( _
                  Function(s) s).ToList().ForEach( _
                                    Sub(oRow) oRow.Item("Column2") = "Valla oldu"
                                    )
```

(2 datatable'l gezip columnlarda aynı değerler var mı diye bakıp, aynı değerler varsa başka ir columa istediğimiz değeri yazıyoruz.)

```
DT1.AsEnumerable().ToList().   ForEach( _              Sub(row) row("AccountingNumber") =
_                                                        If
_                                                      ( _
 DT2.AsEnumerable().Where(Function(n) n.Item("RunningNumber").ToString =
row("M_KOD").ToString).Select(Function(o) o.Item("NewAccountNumber").ToString).ToList().Count > 0,
_                                             DT2.AsEnumerable().Where(Function(n)
n.Item("RunningNumber").ToString = row("M_KOD").ToString).Select(Function(o)
o.Item("NewAccountNumber").ToString).ToList(0),
_                                             row("M_KOD").ToString
_                                             ))
```

(2 data table' I gezip column daki değerler aynı mı diye bakıyor. Aynı ise dt)
 deki columndan yazdırmak istediğimizi yazıyoruz. Değil ise DT1 de olan aradığımız değeri DT2 de ki columa yazıyoruz.)

```
dtTursys.AsEnumerable.Where(    Function(w) w(9).ToString.Contains("Error") And
w(10).ToString.Contains("Payment" ).Select(   Function(x x     ).ToList().Foreach(   Sub(oRow)
dtColor.Rows.Add(oRow.Table.Rows.IndexOf(oRow).ToString, "Red")                                    )
```
 dtTrsys de gezip conditionları sağlıyorsa bu rowların indexini dtcolor a yazıyor.

(Bulk Add Queue Items: This feature is available starting with Orchestrator V19.4) Bulk Add Queue Items Orchestrator V19.4 den önce çalışmıyor bilginize. Bunu add queue item a çevirmeniz için kısa bir yöntem de bulduk datarowu collection a çevirebileceğiniz kodu da paylaşıyorum sizle --- (oRow.ItemArray.Select(Function (item, index) new KeyValuePair(Of String, Object)(oRow.Table.Columns(index).ColumnName, item.ToString)).toDictionary(Of String, Object)(Function (d) d.Key, Function (d) d.Value))

---Bir table da farklı olanları çıkaran linq
((From Id In dtConvert.DefaultView.ToTable(True,"ID").Select().ToList() Select (From row In dtConvert.Select Order by row("name") descending Where row("ID").ToString=Id("id").ToString Select row).ToList(0)).ToList()).CopyToDatatable()

id & name e bakıyor sadece

ExtraCopyOne\ExtraCopyTwo
i

Find Empty row
dt.Rows.Cast(Of DataRow)().Where(Function(row) row.ItemArray.All(Function(field) field Is DBNull.Value Or field.Equals(""))).Count > 0

Finds Dt1 excepts Dt2
Dt1.AsEnumerable().Except(Dt2.AsEnumerable(),System.Data.DataRowComparer.Default).CopyToDataTable

Finds uniq variables according to specified Column
Dt1.AsEnumerable().GroupBy(Function(f) f.Field(Of Type)("Column Name")).Select(Function(e) e.First).CopyToDataTable

Find max value in given Column number
Dt1.AsEnumerable.Max(Function(max) max(ColumnNo))

Find min value in given Column number
Dt1.AsEnumerable.Min(Function(min) min(ColumnNo))

IEnumerable<Match> & Datatable comparision
MatchesIenum.Where(Function(x) DtKeywords.AsEnumerable.Any(Function(y) x.ToString.ToLower.Contains(y.Item(0).ToString.ToLower))).ToArray ToArray dedik eşitelediğimiz variable type Ienumerable<match>

DataRow'u Dictonary'e çevime

```
row.Table.Columns.Cast(Of DataColumn).ToDictionary(Of String, Object)(function(k) k.ToString,
Function(v) row.Item(v.ToString).ToString)
```

Datatable has any data

```
dt.AsEnumerable.Any(Function(x) x.ItemArray.Any(Function(y)
Not(String.IsNullOrWhiteSpace(y.ToString)))))
```

Group Sum

(From dte In testdt1.AsEnumerable
Group dte By col1=dte(0).ToString.Trim Into Group

- Any returns Boolean

dtSource.Rows.IndexOf(dtSource.AsEnumerable.FirstOrDefault(Function(x) x.ItemArray.SequenceEqual(CurrentRow.ItemArray)))

Arrayleri kıyaslama

Useful Codes

```
var now = DateTime.Now;
var firstDayCurrentMonth = new DateTime(now.Year, now.Month, 1);

var lastDayLastMonth = firstDayCurrentMonth.AddDays(-1);


DateTime now = DateTime.Now;
DateTime lastDayOfLastMonth = now.Date.AddDays(-now.Day);
```

```
String MonthName = DateTime.Now.ToString("MMMM",
System.Globalization.CultureInfo.CreateSpecificCulture("tr")).ToString
```

Son 11 Char Alan Regex
(.{0,11})$
İlk 3 char Alan regex
^.{0,3}

```
Select dtResult.Rows.Add({col1, Group.Sum(Function (x) CInt(x(3).toString.Trim)),Group.Sum(Function (y)
CInt(y(2).toString.Trim))})).CopyToDataTable


(From p In dtTesellums.Select()
Group p By ID=New With { Key.a =p.Item("Satıcı"),Key.b=p.Item("Satınalma belgesi")} Into Group
Select Group(0)).ToArray.CopyToDataTable()
```

Take First n datarow in DT
```
DtReport.AsEnumerable.Take(n).CopyToDataTable
```

Remove duplicate
```
FilteredData = InputData.DefaultView.ToTable(True)


(
From row In CalculusDT
Let item = (If(CInt(row(0))>CInt(row(1)),CInt(row(0))-CInt(row(1)),CInt(row(0))*CInt(row(1))))
Select out_resultExcelDT.Rows.Add(row(0),row(1),item,item*TaxRate)).CopyToDatatable
```

A column ile B clomnu karşılaştırıp item value suna assign ediyor.

```
(From i In Enumerable.Range(0,dtData.Columns.Count)
From x In dtData.AsEnumerable.Select(Function (d) d(i))
From y In x.ToString.Split({vbLF}, StringSplitOptions.RemoveEmptyEntries)
Select r = dtResult.Rows.Add({y})).CopyToDataTable
```

Columnları birleştirip bir columna yazma
```
(from row in dt Let x=New Object()
{row("Name").ToString,row("Empty").tostring,row("Salary").ToString,row("Variable").ToString,row("Name").ToStrin
g+row("Empty").tostring+row("Salary").ToString+row("Variable").ToString} select
dtOutput.Rows.Add(x)).copytoDatatable
```

Column ları birleştirme 0,count

```
(
From DT1 In CSVDT.AsEnumerable()
From DT2 In MasterDT.AsEnumerable()
Where DT1("User ID").ToString().Trim.contains(DT2("Employee ID").ToString().Trim)
Let L1 = If(Not String.IsNullOrEmpty(DT2("Manager L1").ToString),"SLT-","Engin")
Let L2 = If(Not String.IsNullOrEmpty(DT2("Manager L2").ToString),"E Band-","NA-")
Let L3 = If(Not String.IsNullOrEmpty(DT2("Manager L3").ToString),"F Band-","NA-")
Let L4 = If(Not String.IsNullOrEmpty(DT2("Manager L4").ToString),"M Band-","NA-")
Let L5 = If(Not String.IsNullOrEmpty(DT2("Manager L5").ToString),"User-","NA-")
Let L6 = If(Not String.IsNullOrEmpty(DT2("Manager L6").ToString),"User-","NA")
Let level = L1+L2+L3+L4+L5+L6
Let Bands = If(level.Contains("User"),"User", If(level.Contains("M Band"),"M Band", If(level.Contains("F
Band"),"F Band", If(level.Contains("E Band"),"E Band", If(level.Contains("SLT"),"SLT","Engin")))))
Select QueueMaster0.Rows.Add({DT1("User ID").ToString,DT1("First Name").ToString,DT1("Last
Name").ToString,DT1("Email ID").ToString,DT2("Manager Name").ToString,DT1("Manager
ID"),Bands,DT1("Item Title").ToString,((CDate((DT1("Assign Date").ToString.Split(" "c)(0).split("/"c)
(1)+"/"+DT1("Assign Date").ToString.Split(" "c)(0).split("/"c)(0)+"/"+DT1("Assign Date").ToString.Split(" "c)
(0).split("/"c)(2))).AddYears(2)-CDate(System.DateTime.Now.ToString("MM/dd/yyyy
00:00:00"))).TotalDays.toString),DT2("Employee ID").ToString})).CopyToDatatable
```

Grouping
```
(From row In dtTesellums
Group row By  Ad = row("E-posta adresi").ToString
Into Group Select Group(0)).CopyToDatatable()

TahakkukDt.AsEnumerable.Where(Function(x) DateTime.ParseExact(x.Item("Görev Bitiş
Tarihi/Saati").ToString,"dd.MM.yyyy HH:mm", System.Globalization.CultureInfo.InvariantCulture).Month =
Now.Month).Select(Function(s) s).ToList
```

Datatable daki Phone number columnda digit dışındaki değerleri temizliyor.
```
For Each row As Datarow In io_dt.AsEnumerable

 row("Phone Number") = If(Regex.IsMatch(row("Phone Number").ToString,"\D"), Regex.Replace(row("Phone
Number").ToString,"\D","").ToString, row("Phone Number").ToString)

Next
```

Group, Sum and Date column order by
```
(From d In filterOpenOrderDt.AsEnumerable()
                Group d By k1 = d("Cust.material").ToString().Trim(),
                k2 = d("PO number").ToString().Trim()
                Into grp = Group
                Let s = grp.Sum(Function (x) Convert.ToDouble("0" & x("Order quantity").ToString().Trim()))
                Let p = grp.OrderBy(Function (a) DateTime.Parse(a("Availability date").ToString())).LastOrDefault()
                Let availDate = p("Availability date").ToString().Trim()
                Let parsedDate = New DateTime()
                Where DateTime.TryParse(availDate, parsedDate)
                Let ra = New Object() {grp(0)(0), k2, s, p(3).ToString}
                Select finalDt.Rows.Add(ra)).copytodatatable
```

DtFinaldaki verileri dtTemplate e ekleyen Linq 0,1,2 columnlar sırası ile "new","FALSE", "TRUE"
```
(From d In out_dtFinalAddData.AsEnumerableLet ra = {"new","FALSE", "TRUE", d(0),d(1),d(2),d(3)}Select
dtTemplate.Rows.Add(ra)).CopyToDataTable
```

Filter removes empty rows
```
dtHeaders.AsEnumerable().Where(Function(row) Not row.ItemArray.All(Function(field) field Is DBNull.Value OrElse
```

String.IsNullOrWhiteSpace(field.ToString()))).CopyToDataTable()

Tanıtıcı columnu substringe ayırıp max değeri alıyor.
listOfFiles.CopyToDataTable.AsEnumerable().Max(Function(row) Convert.ToInt32(row("Tanı tı cı
").ToString().Substring(3)))

Tanıtıcı columnu substringe ayırıp max değeri alıyor.
listOfFiles.CopyToDataTable.AsEnumerable().Max(Function(row) Convert.ToInt32(row("Tanı tı cı
").ToString().Substring(3)))

SQL Udemy Eğitimi Notlar

10 Nisan 2022 Pazar   15:31

Table properties' te Collation-> dili gösterir.
Files kısmında log dosyasını ve table dosyasının bulunduğu yer görünür. Best practice olarak log dosyası ve mdf dosyası farklı yerlerde bulunması iyi olacaktır. Log dosyaalrı sorun çıkarabilir.

Veri dosyaları için auto growth -> 1024 yada 512 tavsiye edilen
Mdf dosyaları için-> 512 yada 256 mb

Collation-> CI case insensitive büyük küçük harf duyarlı değil.

T-SQL ile Table Oluşturma
CREATE DATABASE [Test]
CONTAINMENT = NONE
ON PRIMARY (NAME = N'Test',
FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\Test.mdf' ,
SIZE = 5048KB , MAXSIZE =UNLIMITED, FILEGROWTH = 1024KB)

LOG ON (NAME = N'Test_log',
 FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\Test.ldf' ,
SIZE = 1024KB , MAXSIZE =2048MB ,
FILEGROWTH = 10%)
Not: Auto size kısmı dikkat edilmeli!!! T-SQL ile oluşturulurken default olarak verilen değere uygun olmalı

Attach & Detach
Başka bir SQL server a db yi taşımak için yapılır.
Eğer veri tabanı kullanımda ise Deattach yapmak için **Drop connections** seçilmelidir.
Veri tabanı küçük boyutlu ise ve istatistik olarak güncellenmesini istiyorsak **Update Statistics** seçilmelidir.

Detach T SQL
USE [master]

GO

ALTER DATABASE [TestDB] SET SINGLE_USER WITH ROLLBACK IMMEDIATE

GO

USE [master]

GO

EXEC MASTER.dbo.sp_detach_db @dbname = N'TestDB'

GO

Attach T SQL
CREATE DATABASE [TestDB] ON
(FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\TestDB.mdf'),
(FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\TestDB_log.ldf')
FOR ATTACH

Studio - Jira Act.

Wednesday, January 13, 2021   2:39 PM

Package: UiPath.Jira.Activities
Jira Scope kullanılacak.
Authenticantion Type seçilecek:
>   Api token ile denedim ben.
>   Url: "https://itellicechq.atlassian.net/"
>   Token: oluşturuyoruz. https://id.atlassian.com/manage-profile/security/api-tokens linkinden
>   Username giriş yaptğın email adresin

Bu scope un içinde aktiviteleri kullanabiliyoruz.
>   Get Issue denedim. Issue key olarak herhangi bir taskımın adını verdim (ex.IHUB-3796)
>   Output olarak Issue dönüyor. Bununla Issue.Assignee diyerek asignee ye ve başka şeylere
>   ulaşabiliyoruz.

UIPATH.GOOGLEVISION.ACTIVITIES

From <https://docs.uipath.com/activities/docs/google-vision-about>

Görüntü içeriğinin anlamasında kullanılır.

- Etiket Algılama - Bir görüntüdeki ulaşım modlarından hayvanlara kadar geniş kategori kümelerini tespit edin.
- Müstehcen İçerik Algılama - Bir görüntüdeki yetişkin temaları veya şiddet gibi açık içerikleri tespit edin.
- Logo Algılama - Bir görseldeki popüler ürün logolarını tespit edin.
- Optik Karakter Tanıma - Otomatik dil tanımlama desteğinin yanı sıra geniş bir dil yelpazesi desteğiyle bir görüntüdeki metni algılayın ve çıkarın.
- Yüz Algılama - Bir görüntüdeki birden çok yüzü algılayın.
- Web Algılama - İnternette benzer görüntüler arayın.
- El yazısı ile yazılmış metni tanımlar ve okur.

Regex

(?<=\(11\)).*?(?=

\d{2}\.\d{2}\.\d{4}

(?=\(11\))[\s\S]*?(?=\d{2}\.\d{2}\.\d{4})   -> Regex takes string between (11) &Date(dd.MM.yyyy)

```
(\.){3}->Takes only ...
```

```
(\.[\s\S]*)$
```

```
Regex.Split(AttInTextDate,"(?:(\.){3})")(2).ToString.TrimEnd.TrimStart
```

```
(?<=(\.){3})[\s\S]* -> Regex match evryt. after ...|
```

19 Ocak 2023 Perşembe   16:52

Merhaba Burcu Hanım,

Toplantıda konuştuğumuz maddeleri iletmek isterim;

- Başarılı yapılan GEF'lerin mailleri toplu bir şekilde en son 'rapor excel'i iletilecek.
    - Başarılı yapılan itemlerin mailleri gönderilmesi kapatıldı.
- Dekont no yazdırma işlemi yapıldı ise, 'Yevmiye Fiş Basım Süreci' çalışacak. (Süreç başlangıcına kontrol eklenecek).
    - Rapor exceliinde veri varsa çalışsın şeklinde düzeltme yapıldı.
- Tahakkuk Fark Süreci sadece CAI için çalıştırılacak. (GEF Fark ve GEF Kesinti sayfalarına gelen "Company Code" seçme kısmı sürece eklenecektir.)
- Tahakkuk Revize Süreci Trigger'ı kapatıldı.
- GEF Mail başlıklarına 'Company Code'lar eklenecek.
    - Her mailin başına company codelar eklendi.
- Rapor boş ise, süreç bittiğinde 'excel rapor'u göndermeyecek.

- Robot, GEF işlemlerinide yalnızca CAI için yapacaktır.

Tarih <= Now.Month(-2) Bugün

Tarih <= Now.Month(-1)
    Now <=22 -> Tahakkuk
    Now >22 ->Bugün
Tarih = Now.Month   16.01.2023
    Tahakkuk

??Sorular
?Tarih şuan ki ayın tarihinden büyük bir tarih ise(örneğin biz 1.aydayız tarih 2.ay geldi)
? -2 aydan küçük ve eşit ise Bugün yapıyoruz. Başka bir şeye gerek yok

OneNote: one place for all of your notes

Sync to OneDrive

Share with anyone
on PC, phone, or tablet
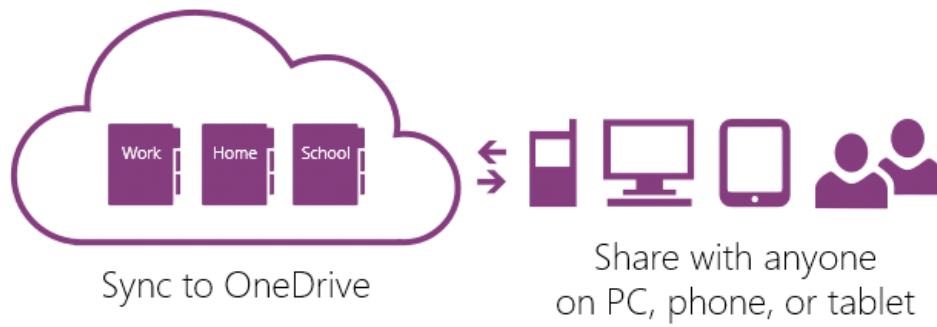
1. Take notes anywhere on the page

Işıl Böyük

2. Get organized
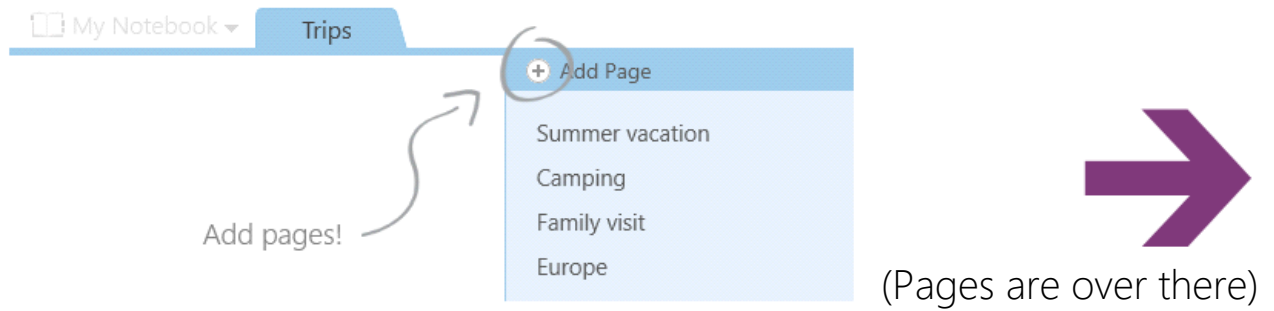
You start with "My Notebook" - everything lives in here
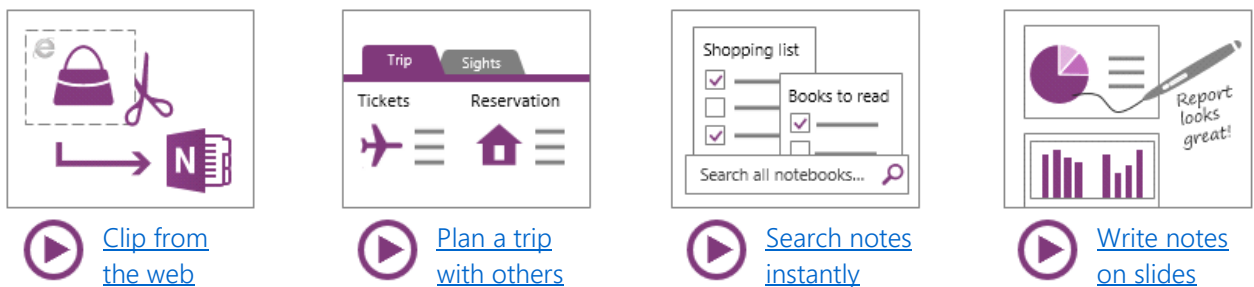
My Notebook

Add sections for activities like:

My Notebook ▾ | Trips | Recipes | Shopping | To-Do | +

Add sections!

Add pages inside of each section:

My Notebook ▾ | Trips

⊕ Add Page

Summer vacation

Camping

Family visit

Add pages!

My Notebook ▾   Trips

⊕ Add Page

Summer vacation
Camping
Family visit
Europe

Add pages!

➔

(Pages are over there)
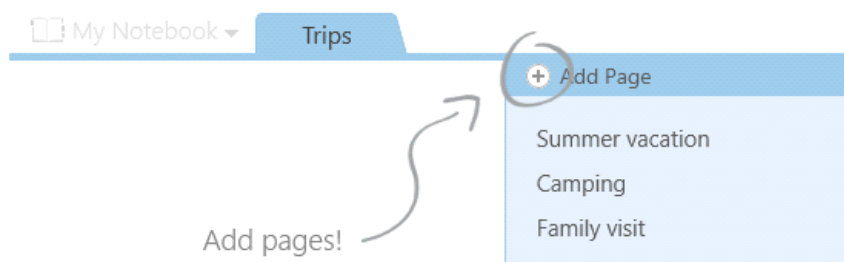
3. For more tips, check out 30 second videos

▶ [Clip from the web](#)

▶ [Plan a trip with others](#)

▶ [Search notes instantly](#)

▶ [Write notes on slides](#)

4. Create your first page

You're in the Quick Notes section - use it for random notes

My Notebook ▾   Quick Notes

⊕ Add Page

Add your first page!

OneNote Basics

To-do lists

Shopping list
- ☑ Milk
- ☐ Oranges
- ☐ Potatoes
- ☑ Bread
- ☐ Cereal
- ☑ Sugar

Priorities
- ☐ Check messages
- ★ Call Dave
- ? Follow up with Jim
- ☑ Schedule appt.
- ☑ Call Janet
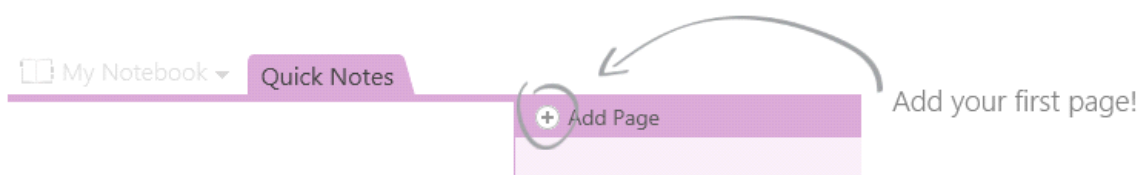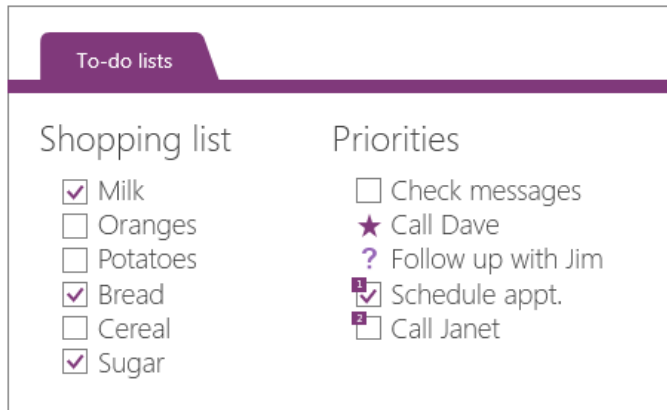
Remember everything

- ▹ Add Tags to any notes
- ▹ Make checklists and to-do lists
- ▹ Create your own custom tags

HOME → To Do Tag

Flight details | Sights to see

✈ Transportation
- Arrive at airport at 6am
- Plane departs at 8am
- Plane lands at 2pm

Ben

⌂ Reservation
- Hotel is for the 6th – 10th
- Do we need to extend the reservation by a day?

Tom
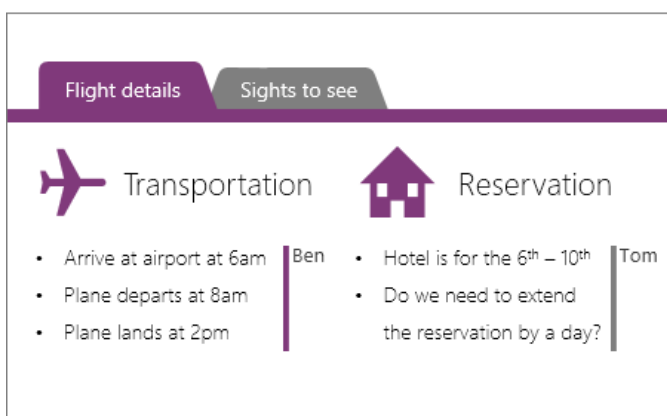
Collaborate with others

- ▹ Keep your notebooks on OneDrive
- ▹ Share with friends and family
- ▹ Anyone can edit in a browser

FILE → New / Share
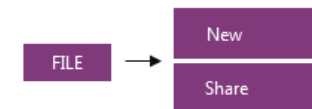
Keep everything in sync

- ▹ People can edit pages at the same time
- ▹ Real-Time Sync on the same page
- ▹ Everything stored in the cloud
- ▹ Accessible from any device

Clip from the web

Description

★★★★☆
★★★★

Pricing
$249.99 – 599.99
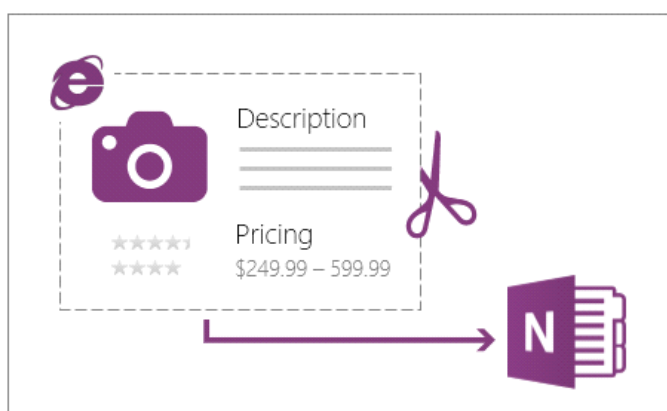
- ▹ Quickly clip anything on your screen
- ▹ Take screenshots of products online
- ▹ Save important news articles

N in your taskbar
OR
⊞ + S on your keyboard
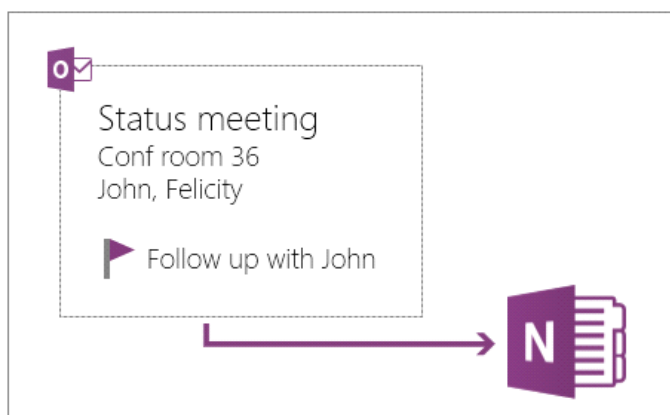
Organize with tables

▷ Type, then press TAB to create a table
▷ Quickly sort and shade tables
▷ Convert tables to Excel spreadsheets

Sunday retreat			
	Attending?	Overnight?	Vegetarian?
Chris	Yes	Yes	No
Molly	No	No	No
Peter	Yes	No	Yes
Samuel	Yes	Yes	Yes
Stacy	Yes	No	No

A
Z ↓

TABLE TOOLS / LAYOUT → Shading / Sort / Convert to Excel Spreadsheet
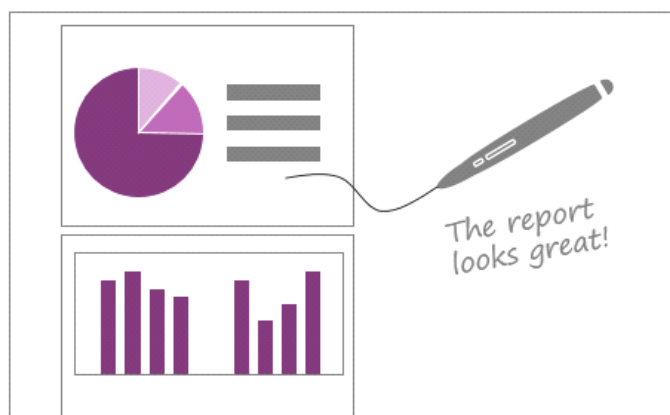
## Write notes on slides

▷ Send PowerPoint or Word docs to OneNote
▷ Annotate with a stylus on your tablet
▷ Highlight and finger-paint

The report looks great!

N in your taskbar

OR

⊞ + N on your keyboard

Integrate with Outlook

Status meeting
Conf room 36
John, Felicity

⚑ Follow up with John

→ N

▷ Take notes on Outlook or Lync meetings
▷ Insert meeting details
▷ Add Outlook tasks from OneNote

HOME → Outlook Tasks ▾ / Meeting Details ▾

From Outlook:

HOME → OneNote

Add Excel spreadsheets
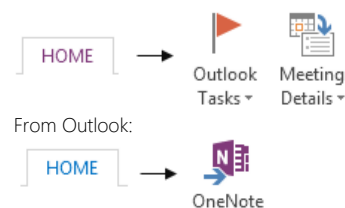
Quarter 1 revenue

	Sales	Revenue	Expenses
Scott	4	5	3
James	2	1	4

▷ Track finances, budgets, & more
▷ Preview updates on the page

INSERT → Spreadsheet ▾
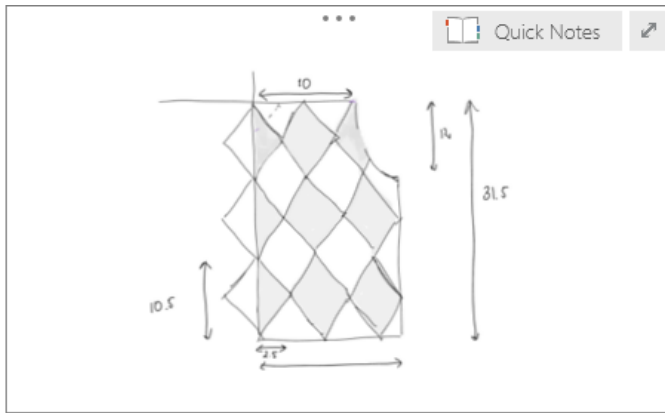
Brainstorm without clutter

▹ Hide everything but the essentials
▹ Extra space to focus on your notes

in the top corner of the page
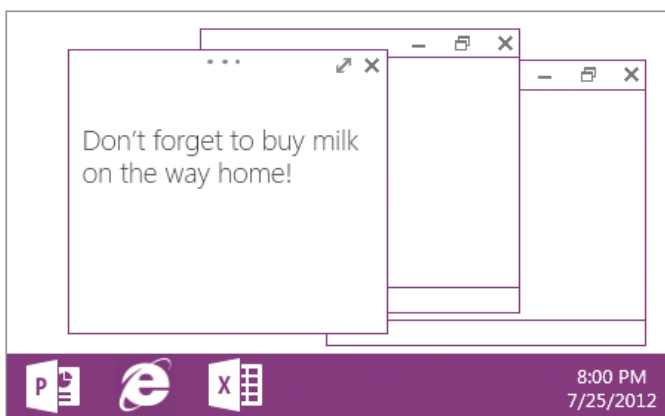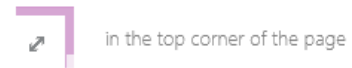
Take quick notes

▹ Quickly jot down thoughts and ideas
▹ They go into your Quick Notes section

in your taskbar
OR
+ N on your keyboard
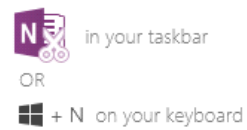
Selector Notes

- Launch UIExplore'I kullanarak seçeceğimiz itemı doğru bir şekilde seçiyoruz ve validate ediyoruz.
- When we choose, html code comes.
- Eğer sayfada resim varsa "Take Screenshot" I kullanabiliyoruz.
- Input dialog' u kullanarak input alıyoruz. Aldığımız inputu tutmak için Output kısmında CTRL+K ile inputumuza isim verebiliyoruz.
- Open Browser'I kullanarak istediğimiz page açıyoruz(URL).
- Delay to delay activity.
- Assign to->value to(değitirmek istediğimiz) value(neye assign edeceksek o)

Excel and Data Tables Automation

- We have excel table.
- Firstly always add Excel Application Scope. Choose path.
- Visible seçeneği ile read operation nasıl olacağı seçiliyor.
  - Visible seçeneğini seçersek;
    - Read file using Microsoft Excel
    - Requires Microsoft Ofice Excel installed
    - Visible Real time checking helpful for debugging

  - Visible seçeneğini seçmezsek;
    - File excelin içinde okuyor.
    - Not need to instal ms office
    - Works on only xlsx format
- Data Table is simple datas(ex.years,gender and their values)
- Read Range it reads excel and stores it data table Output->Data table again CTRL+K variable name.We can specify range. Where we want to read
- To show it use Output Data Table (it shows table which we extracted from Excel file) inputu excelden aldığımız ilk table. Output panele bir şey yazdırmıyor. Sadece stringe döndürüyor.
- Write Range it writes to file add headers seçeneği ile kullandığımız data table'ın headerını alıp almamaya karar veriyoruz.
- Build Data Table create data table in the UiPath
- Append Range istenilen table'I ekliyor.
- Sort Table   sort the table
- Read Cell reads the cell which we specified
- Write Cell write the cell which we specified
- Filter Data Table filters the table
- For Each Row can be used for data table
- Get Row Item ile istenilen columnun adındaki bilgiler alınır. Sadece o isimdeki columnları getirir.

Absence Notes

I will be out of the office on {Date}. If you need immediate assistance during my absence, please contact my manager Murat Suzuk at "Murat.Suzuk@nttdata.com". Otherwise I will respond to your emails as soon as possible upon my return.

UiPath Notlar

- Alert mailleri için Tenant bazında;
  - Settings->Mail-> Enable alerts mail(Port, username,password doğru olmalı)
  - Alertse tıkla-> settinges git->Alerts almak istediğimiz toggleları seç
  - Manage Access->Roles kısmında mail lacak userın rolğnde alertsler seçili olmalı

MVP Notes

12 Ocak 2022 Çarşamba   13:28

1.Bölüm: Db creation

Tablolar: User-> Admin, kayıt olan bir user,
         Slide-> Id, question ve answer
         Presentations-> bunlar slideslardan oluşuyor.
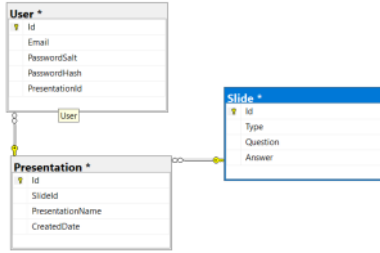
Get methodu : bana gönderilen parametleri urle ekler
Post methodu: parametleri bir body içinde gönderirsin.Güvenlik daha fazla. (Amaç bir şey yaratmak ise post)
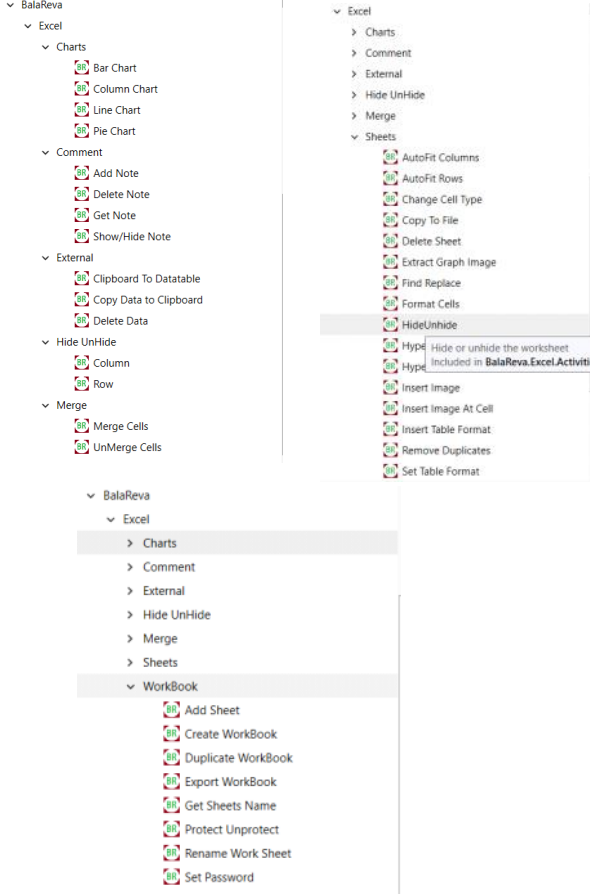Put: değişiklik update işlemi

MVP - UiPath

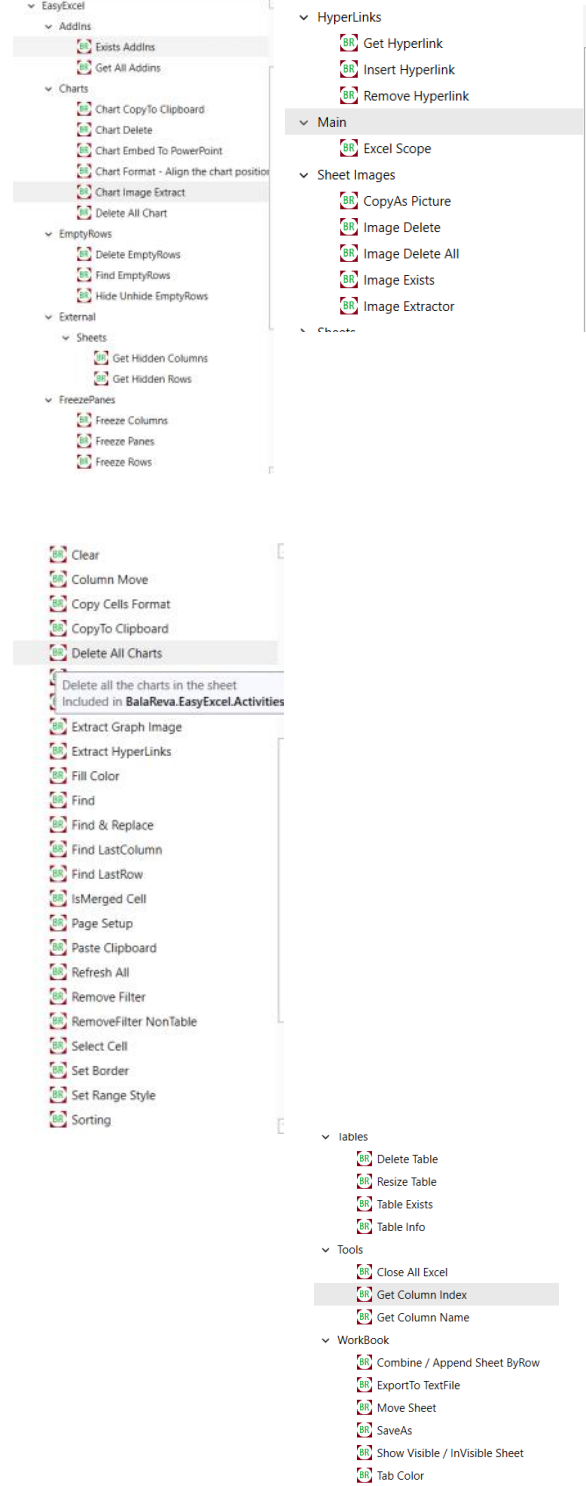18.01.2022- Tuesday
1.MVP: QueueName al, Retry Count dönecek

Road Map

- **İlk Aktivite -> MarketPlace yazılacak.
Dolayısıyla kendi çapında bir dökümantasyonu, SS'leri falan olacak. Tertemize yazıcaz. Bu Show'luk.
QueueName alacak, Rettry Count dönecek. Retry Enable mı onu da dönecek.**

2.MVP EXCEL
Balareva ExcelActivities
- Scope yok.

```
v BalaReva
  v Excel
    v Charts
        Bar Chart
        Column Chart
        Line Chart
        Pie Chart
    v Comment
        Add Note
        Delete Note
        Get Note
        Show/Hide Note
    v External
        Clipboard To Datatable
        Copy Data to Clipboard
        Delete Data
    v Hide UnHide
        Column
        Row
    v Merge
        Merge Cells
        UnMerge Cells
```

```
v Excel
  > Charts
  > Comment
  > External
  > Hide UnHide
  > Merge
  v Sheets
      AutoFit Columns
      AutoFit Rows
      Change Cell Type
      Copy To File
      Delete Sheet
      Extract Graph Image
      Find Replace
      Format Cells
      HideUnhide          Hide or unhide the worksheet
      Hype                Included in BalaReva.Excel.Activitie
      Hype
      Insert Image
      Insert Image At Cell
      Insert Table Format
      Remove Duplicates
      Set Table Format
```

```
v BalaReva
  v Excel
    > Charts
    > Comment
    > External
    > Hide UnHide
    > Merge
    > Sheets
    v WorkBook
        Add Sheet
        Create WorkBook
        Duplicate WorkBook
        Export WorkBook
        Get Sheets Name
        Protect Unprotect
        Rename Work Sheet
        Set Password
```

- 2 Aktivtelerimiz -> Balarava'nın Excel Aktivitleeri
Burada amacız advance Custom activitlyeri öğrenmek + olarak kendimize ait code base'imiz olması.

Balareva_Easy_Excel_Activities
- Scope var.

```
v EasyExcel
  v AddIns
      Exists AddIns
      Get All AddIns
  v Charts
      Chart CopyTo Clipboard
      Chart Delete
      Chart Embed to PowerPoint
      Chart Format - Align the chart position
      Chart Image Extract
      Delete All Chart
  v EmptyRows
      Delete EmptyRows
      Find EmptyRows
      Hide Unhide EmptyRows
  v External
    v Sheets
        Get Hidden Columns
        Get Hidden Rows
  v FreezePanes
      Freeze Columns
      Freeze Panes
      Freeze Rows
```

```
v HyperLinks
      Get Hyperlink
      Insert Hyperlink
      Remove Hyperlink
v Main
      Excel Scope
v Sheet Images
      CopyAs Picture
      Image Delete
      Image Delete All
      Image Exists
      Image Extractor
> Sheets
```

```
  Clear
  Column Move
  Copy Cells Format
  CopyTo Clipboard
  Delete All Charts
                      Delete all the charts in the sheet
                      Included in BalaReva.EasyExcel.Activities
  Extract Graph Image
  Extract HyperLinks
  Fill Color
  Find
  Find & Replace
  Find LastColumn
  Find LastRow
  IsMerged Cell
  Page Setup
  Paste Clipboard
  Refresh All
  Remove Filter
  RemoveFilter NonTable
  Select Cell
  Set Border
  Set Range Style
  Sorting
```

```
v Tables
      Delete Table
      Resize Table
      Table Exists
      Table Info
v Tools
      Close All Excel
      Get Column Index
      Get Column Name
v WorkBook
      Combine / Append Sheet ByRow
      ExportTo TextFile
      Move Sheet
      SaveAs
      Show Visible / InVisible Sheet
      Tab Color
```

SLA Service Level Agreement

Queue da sla mevcut. Şu kadar saatte yapılmazsa. Risk sla bakıyor bu zaman aralığındada yapılmazsa bilgilendirme yapılıyor. Bir deadline verme işlemi gibi düşünebiliriz. Şu kadar zamanda yapılmazsa gibi itema deadline eklemiş oluyor.

Excel MVPs

AutoFit - Custom Arrangement

Excel.Application xlApp = new Excel.Application();
Excel.Workbook wb = xlApp.Workbooks.Open(workbookPath);

ws.Visible -> Eğer sheet visible ise -> xlSheetVisible
Eğer sheet visible değilse-> xlSheetHidden olarak dönüyor.

Sap

28 Mart 2022 Pazartesi   18:04

/ntransaction transactiona gider.

/otransaction yeni windowda gider sayafaya

/i bulunan sayfayı kapıyor
/next sapi kapatıyor kill

Varyant belirli bir seçimin kayıt olmuş hali

Postman

- Request Body
  - Binary-> dosya
  - Raw -> text
    - xml
    - Json
  - Form data ->formu simulet etmek için login
- Environment
    Değişken kullanabiliyoruz. {{}} içinde yazıyoruz
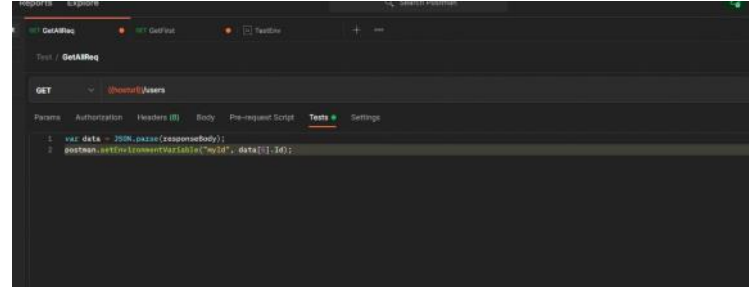
UiPath OCR engines

RPA UiPath Interview Question:

How many types of different OCR engines are available in UiPath?

Tesseract OCR –
This actually uses the open-source Tesseract OCR Engine, so it is free to use. Also, this processing is done on the local machine where UiPath is running.

Google Cloud OCR –
This requires a Google Cloud API Key, which has a free trial.

Microsoft OCR –
This uses the MODI OCR Engine, which is also free to use, and the processing is done locally like Google OCR.

Microsoft Cloud OCR, **Microsoft Project Oxford Online OCR**, and **Microsoft Azure Computer Vision OCR** –

This uses the Microsoft Computer Vision API, which is also free to sign up for.

ABBYY OCR –
This requires you to install Abbyy FineReader on your local machine and purchase a license.

ABBYY Cloud OCR –
This requires a subscription.

OmniPage OCR -

Extracts a string and its information from an indicated UI element or image using OmniPage OCR Engine. The OmniPage OCR is an alternative to the other OCR engines, in all activities that require OCR engine implementations. Here are a few examples of activities that can be used together with the OmniPage OCR: Click OCR Text, Hover OCR Text, Double Click OCR Text, Get OCR Text, Find OCR Text Position, Digitize Document, CV Screen Scope, CV Get Text.

From <https://www.linkedin.com/feed/>
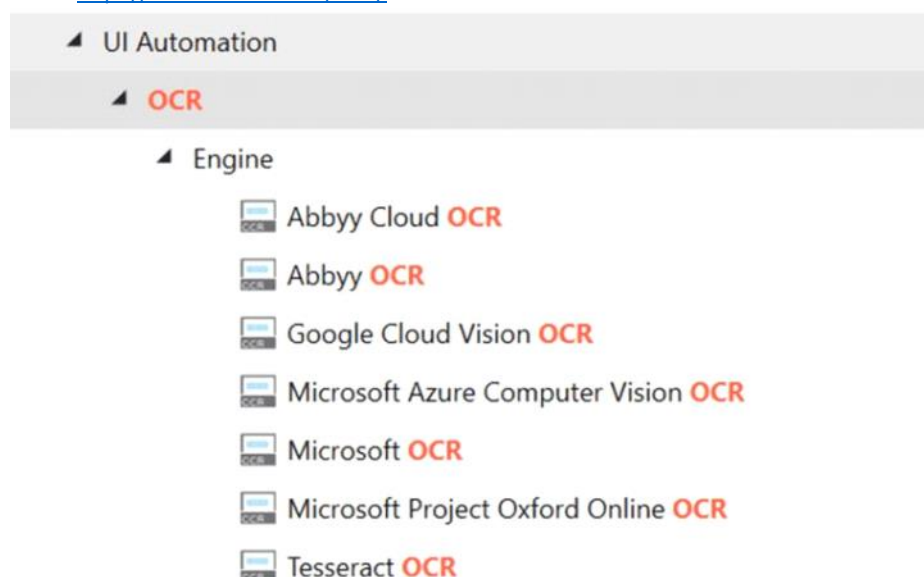
Azure Fundamentals

Sınav ağırlıklı konular

AZ-900 Domain Area	Weight
Describe cloud concepts	20-25%
Describe core Azure services	15-20%
Describe core solutions and management tools on Azure	10-15%
Describe general security and network security features	10-15%
Describe identity, governance, privacy, and compliance features	20-25%
Describe Azure cost management and Service Level Agreements	10-15%

Why is cloud computing typically cheaper to use?

Lower cost:kullandığın kadar öde, yer az geldi arttır.

İstediğimiz kadar lazım olan kadar db alabilriz.

Run infrastructure: İstek arttıkça db, resources arttırabiliriz.

Prosedürler

bugfix->Patch
ui->major,api
Revize->minor,yeni özl

E-Fatura

Senaryo
-42'lilerde
    --Satıcı = Nakliyeci
        Senaryo 3->Mal/servis+planlanan yan masraflar
    --Satıcı != Nakliyeci
        Option=2 for Nakliyeci, Kalem Türü 2 -> Planlanan yan masraflar
        Option=1 for Satıcı, Kalem Türü 2 -> Mal/servis kalemleri
    --Sadece Satıcı varsa
        Senaryo1->Mal/servis kalemleri
-45'lilerde
    Her zaman 1-> Mal/servis kalemleri

Gruplama sadece 42' lilerde

1. GefDönüşTarihi <= Bugün.addMonths(-2)   01.10.2022
    i. Bugüne tahakkuk yap.
2. Bugün.addMonths(-2) < GefDönüşTarihi <= Bugün.AddMonths(-1) 01.10.2022
    i. Bugün <= 22 -> Tahakkuk Yap
    ii. Bugün > 22 -> Bugüne Tahakkuk Yap
3. GefDönüşTarihi = Bugün.Month
    i. Tahakkuk Yap.

29.12.2022 Hazırlık ve Toplantı Notları

29 Aralık 2022 Perşembe   17:12

29.12.2022 Hazırlık ve Toplantı Notları
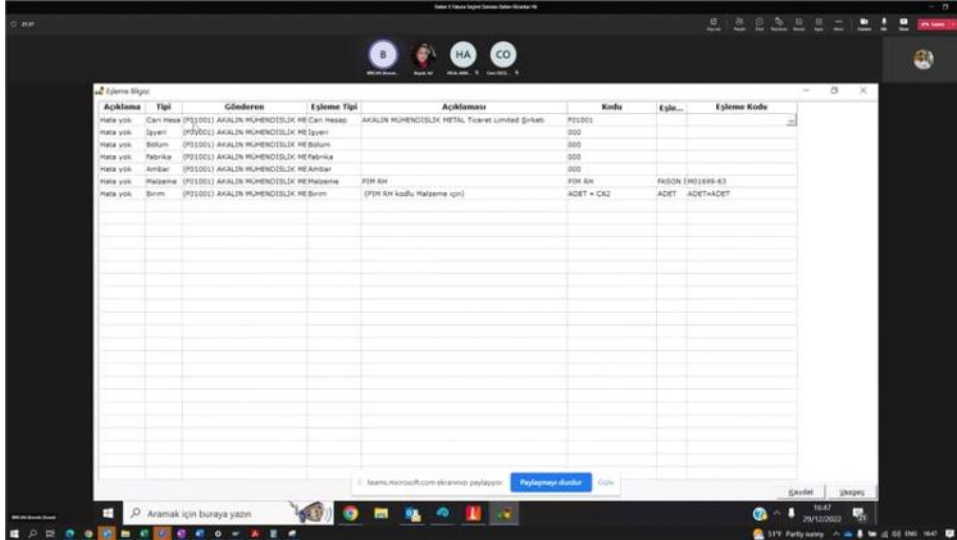
TMM2022000000276 -> Kaydet dedikten sonra direk Eşleşme yapılamadı popup ı çıkıyor.

TER2022000003689 -> Veri arandığında boş geliyor. Bu durum handle edildi.

Ödeme planları tanımlı mı ? Kontro edilecek iş birimi tarafından.

2.1.4 eşleşme kodu_____ eşleşme tipi malzeme olan ın yanına cari kartı getirmeye devam ediyor. orada direkt olarak cari kart eşleşmesi var ise cari kartı getirmeli yoksa malzeme ise malzeme kodunu getirmeli (s li m li kod o zaman gelmeli)

Akalın mühendislik faturası.


Pdf kabul edildikten sonra eşleştirme başarılı atıyor.

Satın alma faturası içinde ki cari kart numarası f01001 I alıp yazıyor bu istenmiyor.
Ilk açıklamada karşılığı bulunamadı geldiğinde direkt olarak kod yazmamalı.
Karşılığı bulunamadı-tipi en önemli yer buraya göre hareket etmeli.
S li m li kod yok ise direkt hata diyip geçicek. (MALZEME için)

Sap Security open Security settings
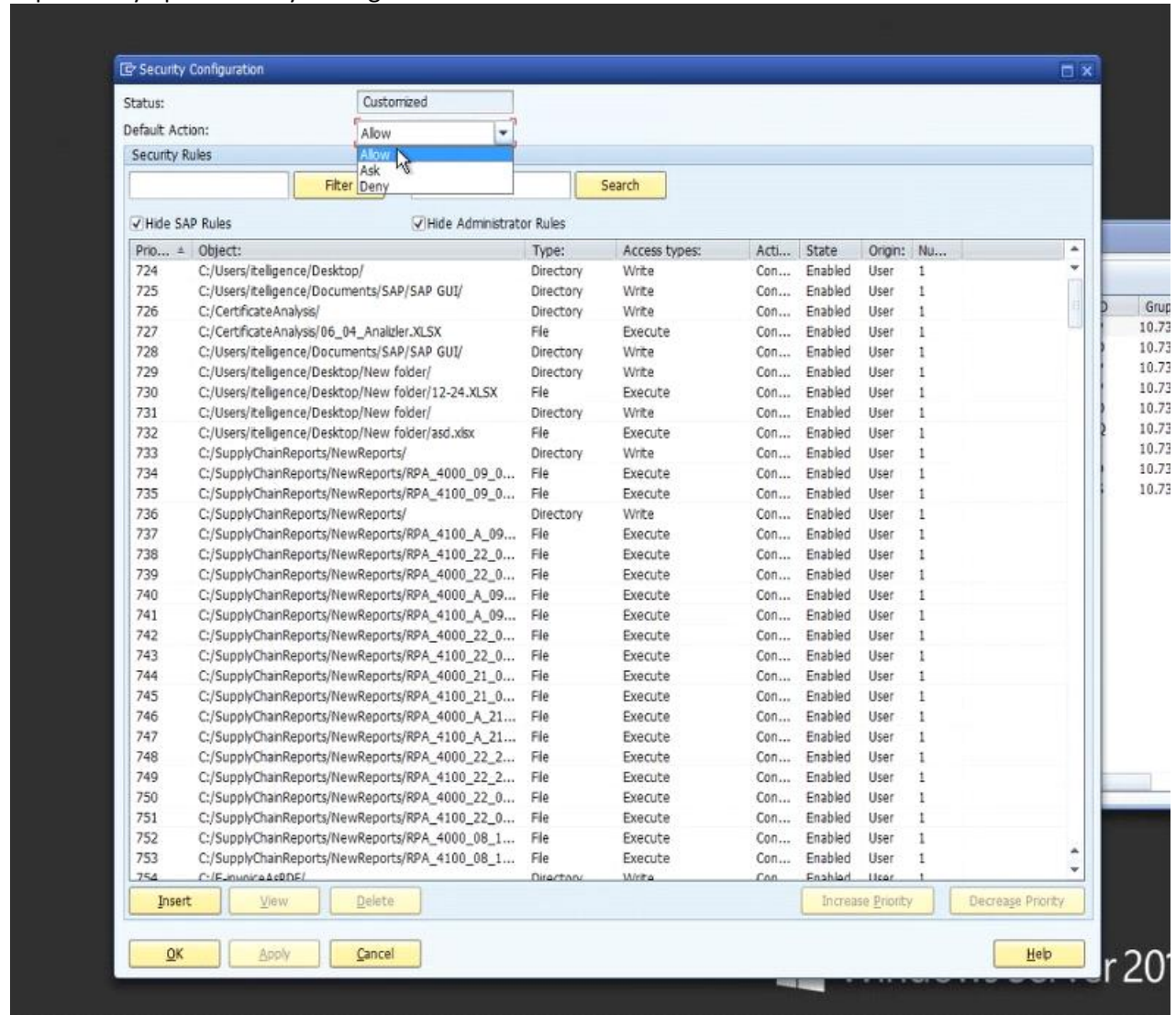
Organik Tecrübe Paylaşımı

12 Ocak 2023 Perşembe   16:40

UiPath -> 32 bit client
Excel -> 64 bit client
 kullandı.

Bir müşterimizde yeni bir makineye StudioX kurulumu yaptık.
Daha önce geliştirmiş olduğumuz database' e bağlantı yapıp, query çalıştıran ve Db debn beslenen vir excel
viewı Refreshleyen custom aktivitelerimiz mevcuttu.
Bu aktiviteleri StudioX de geliştirilecek bir süreçte kullanmak istediler.
Fakat,
The 'OraOLEDB.Oracle.1' provider is not registered on the local machine. Hatasını aldık.
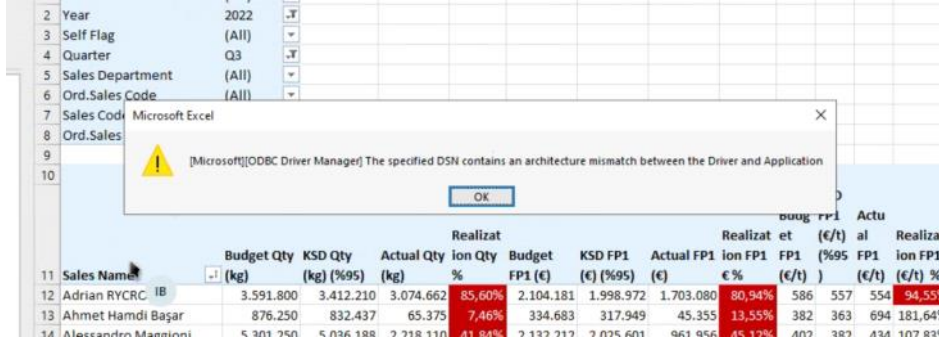
Aktiviteleri çalıştırdığımız makinede kontrol yaptığımızda farklılık olarak
Oracle Provider for OLE DB olmadığını gözlemledik. Bu da Oracle database lerine erişimimizi sağlıyor.   Active directory domain user

Oracle client   Domain bir bilgisayarın bağlı
                                                                                                                 olduğu ana bilgisayar
Bunun için de Oracle Client kurulumu yapmamız gerektiğini fark ettik. StudioX için
32 Oracle client indirdik. Db bağlanma işlemlerini yaptık. Bir query çalıştırdık. Excel view 'I refreshleyen
aktivitemizi çalıştırmak istediğimizde driver ve application mismatch hatası aldık.

Oracle client ın 64 bit yüklemesinide yaptığımızda Refresh aktivitemizde çalıştı.
Oracle db ye erişim için;
UiPath 32 bit
Excel ise 64 bit I kullandı.

_test.udl dosyası oluşturup bağlantı kontrol edilebilir.

Bakioğlu

- Modern foldera geçiş
  Hiyerarşiyi sağlayan yapı folderlar.

Bakioğlu

02_Amcor_Sale_Order

Amcor folder' ında bulunan mailleri okuyor. Pdfleri alıyor.

0017_AmcorIstanbul_SaleOrder_Dispatcher

AmcorIstanbul folder' ında bulunan mailleri okuyor. Pdfleri alıyor.

Bakıoğlu - Amcor

Amcor-> 0017_AmcorIstanbul_SaleOrder_Dispatcher
0002 numaralı süreç ile performerları aynı.

Bazı Farklı Sorunlar (UiPath)

22 Şubat 2023 Çarşamba   09:32

Rdp remote runtime uzantısı indirilsede uygun versiyon olmadığı için çalışmayabiliyor.
Bu sebeple runtime exe sinin uygun versiyonu bulunup indirilmeli.

API

```
ja = New JArray(ja.Where(Function(j) j("URL").ToString.Contains("www.the-thing-i-want.com")))
```

End point filterlı

"https://bkrpa-orch.bakioglu.local/odata/Jobs?$filter=OrganizationUnitId eq 7 and State ne 'Successful'"

Organik Kimya Alert Gelmeme Durumu

Troubleshooting/Resolution:
1. Job faulted mails are receiving - but information presented is wrong.
2. User has Admin permission and view permission for alerts.
3. From DB confirmed that Tenant notifications were updated - 8months ago and Notifications table - is up to date.
4. Validated email alerts configuration in OC and SMTP host is accessible from OC machine.
5. Checked **web.config** and <mark><add key ="Alerts.Email.Enabled" value="false" /></mark>. Made it to true and performed iisreset. - no help
6. SQL user has **db_owner** permission.
7. Logged in to the Orchestrator database and verified the entries in **QRTZ_TRIGGERS** table.
8. The trigger state was '**error**' for '<mark>NotificationDistributerJob</mark>' entry.
9. We updated the state to **waiting** for the specific entry and it fixed the issue. We were able to see alerts in Orchestrator UI.
10. We tested the email alert testing and it got delivered.

Limak Licence Hatası

First of all, we would suggest to try to update the certificate again using the [Platform Configuration Tool](#) using [this command](#). Additionally, if that does not fix it, try to run the [readiness check](#) in order to see if anything else is missing in your environment.

Lastly, if none of the above work, please check [this document](#) that highlights some possible fixes for your issue. Also check the attached document 'Changing the Orchestrator Certificate'. Make sure that **step 4** has been followed: adding Private keys to the Certificate, and also **step 5**: the Name in the appsettings.production.json file matches the Thumbprint of the new certificate
appsettings.Production dosyasındaki Thumprinti manuel olarak yeni thumprint ile değiştirildi. Sorun çözüldü.

Changing
the Orche...

Süreç paketini silmiştim. Fakat bazı versiyonlar Tenant Package görülmekte. Bunlaardan birini seçtiğimde paketi bulamadı hatası alınyor.
Eski paket dosyalarını da incelediğimde o sürece ait paketler yoktu.

Organik Kimya Alert Gelmeme Durumu

Troubleshooting/Resolution:
1. Job faulted mails are receiving - but information presented is wrong.
2. User has Admin permission and view permission for alerts.
3. From DB confirmed that Tenant notifications were updated - 8months ago and Notifications table - is up to date.
4. Validated email alerts configuration in OC and SMTP host is accessible from OC machine.
5. Checked **web.config** and <mark><add key ="Alerts.Email.Enabled" value="false" /></mark>. Made it to true and performed iisreset. - no help
6. SQL user has **db_owner** permission.
7. Logged in to the Orchestrator database and verified the entries in **QRTZ_TRIGGERS** table.

English Session Rules

1. Kamera zorunlu
2. şarkı 5 kez dinlenecek + hem şarkıdaki sözlerden hem de wikipedia da o şarkıcı hakkında araştırma yaparken bilmediğimiz kelimeler o hafta içinde ekibe anlamları ile birlikte atılacak
3. Gruplar 3 er kişilik
4. Konular biz tarafından her pazartesi atılacak.
5. Gruplar 2 haftada bir mi veya 1 ayda mı değişsin?
6. Her hafta evin bir bölümü veya sebzeler gibi kelimer ezberlenecek : Biz bunu da pazartesi söylicez-- organlar mesela.
7. Grammer vb. kaynak varsa onu da asıl chat e atsın.
8. https://learnenglish.britishcouncil.org/grammar/english-grammar-reference/present-perfect gibi kaynakları paylaşalım özellikle grammer için.
9. Takımlar speaking sonrası birbiri ile grammer anlatımı yapabilir.

Kurallar

Herkese Merhabalar,
Hepinizin bildiği üzere artık Perşembe çıkışlarımızı İngilizce sessionlarımızla taçlandıracağız. 😋
Dünde bahsettiğimiz gibi bu oturumlarla ilgili birkaç kuralımız mevcut. Bunlar;
1. Sessionlara kamera açarak katılmak zorunlu olacak.
   📸
2. Gruplarımız 3'er kişilik olacak ve iki haftada bir değişecek. □□□
3. Konular ve gruplar bizler tarafından(Aygün ve Işıl) belirlenip her Pazartesi sizlerle paylaşılacak.□
4. Her hafta kendiniz bir şarkı belirleyip bu şarkıda bulunan bilmediğimiz kelimeleri, şarkıyı söyleyen kişinin hayatını okuyup buradaki bilmediğimiz kelimeleri anlamlarıyla birlikte iki haftalık oluşturduğumuz konuşma grup chatlerimizdeki arkadaşlarımızla paylaşacaksınız. □□
5. Faydalı olabilecek kaynakları(grammer, listening vs.) bütün arkadaşlarımızla 'DWE - English Practice Session' chatinde paylaşabilirsiniz. □
6. Bu sessionlara katılımların Perşembe günleri saat 17:30-18:00 yapılması önceliğimizdir. İş yoğunluğunuza göre grubunuzdaki arkadaşlarla farklı bir zamana organize edebilirsiniz. ▯
7.

Hello everyone,

As you all know, we will crown our Thursday endings with our English sessions. □
As we mentioned yesterday, we have a few rules regarding these sessions. These;
1. It will be mandatory to attend the 1 sessions by opening the camera. □
2. Our groups will consist of 3 people and will change every two weeks. □□□
3. Topics and groups will be determined by us (Aygün and Işıl) and shared with you every Monday.□
4. Each week, you will determine a song yourself and read the words we do not know in this song, the life of the person who sings the song, and share the words we do not know here with their meanings with our friends in our conversation group chats that we have created for two weeks. □
   □
5. You can share useful resources (grammar, listening, etc.) with all our friends in the 'DWE - English Practice Session' chat. □
6. It is our priority to attend these sessions on Thursdays between 17:30 and 18:00. You can organize it to a different time with your friends in your group according to your workload. ▯

UiPath CI/CD Pipelines

11 Mayıs 2023 Perşembe 14:48

Şişecam

5-7 haziran tam 9 saat girme

7-> 7 saat girildi.
5->5 saat
13.06.2023 -> 6 saat girildi
14.06.2023 ->4 saat girildi
16.06.2023 -> 5 saat girildi
19.06.2023 -> 9 saat
    İşbirimi ile toplantı yapıldı.Bir veri kaydedilip tanıtıcı kontrolü eklendi.

20.06.2023 -> 5
    İşlem Durumu yeşil kutular kontrol etme ve giriş işlemleri iş biriminden gelen vdieo ya göre güncellendi, eklemeler yapıldı.Kyriba ekranında kontrol işlemlerine geçildi.

21.06.2023 -> 5
    Performer1 DSD yazıldı.kyriba ekran kontrolleri eklendi.
22.06.2023 ->4
    Test/Bir data verisi ile test edildi.Öneri ekranı için girişler geri alınıp tekrar sürece eklendi/DSD ye devam edildi.
23.06.2022 -> 4 saat

Excel Hatası

21 Haziran 2023 Çarşamba   11:57

"*Excel Application Scope - Read Unsold: Unable to cast COM object of type 'System.__ComObject' to interface type 'System.Runtime.InteropServices.ComTypes.IConnectionPointContainer'. This operation failed because the QueryInterface call on the COM component for the interface with IID '{B196B284-BAB4-101A-B69C-00AA00341D07}' failed due to the following error: The requested object does not exist. (Exception from HRESULT: 0x80010114).*"

Robot excel işlemlerini yaparken yukarıdaki gibi bir hata ile karşılaşırsa bunun sebebi Windows registry'nin yanlış COM Interop ayarında olmasıdır. Microsoft Office daha yeni bir sürüm yüklediğinde eski sürümü kaldırıp yerine daha eski bir sürüm yükleyebiliyor.

Bazı çözüm yöntemleri var tabii. Bunlardan birkaçı;
- İş akışı başlamadan önce exceli kill etmek
- Excel aktivitelerinden önce delay eklemek
- Excel aktivitelerinin paketini değiştirmek (en sevdiğim)
- Excel işlemlerine try catch / retry eklemek (ilk çalışmasında hata alıp ikinci denemede çalıştı)
- Excel>File>Options>Add-ins>Manage: COM Add-ins>Go > Uncheck (Uipath Integration for Excel) >Ok
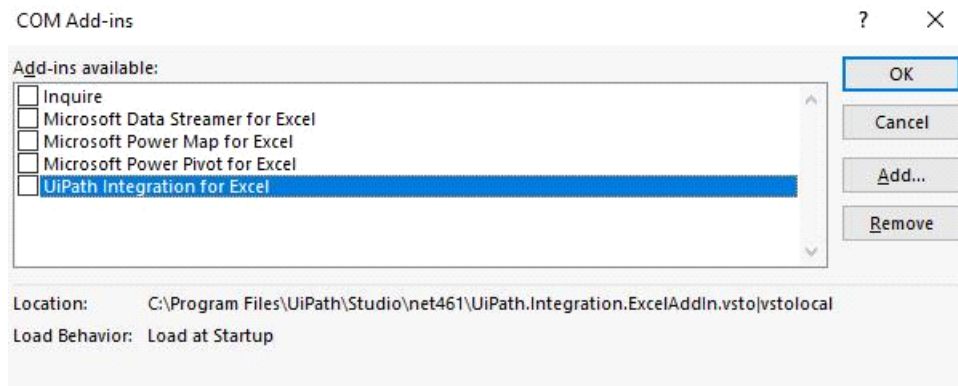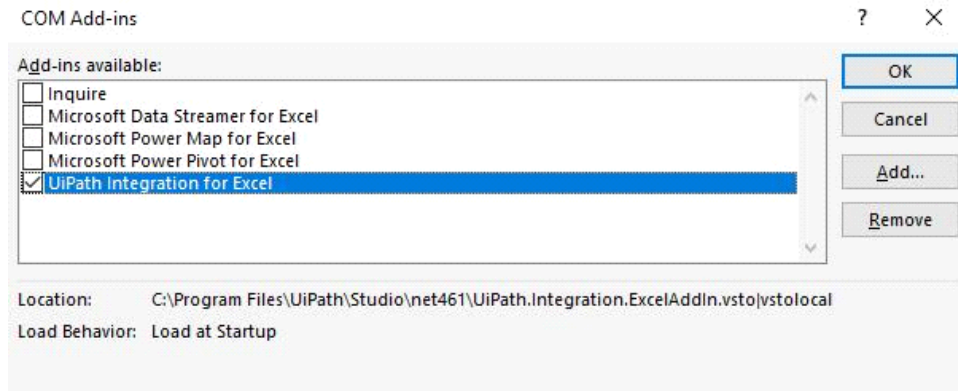
Yedekleme

BAKİOĞLU

- Bakioğlu süreçlerden MM sürecini geliştirmeyi al.
- Queue reporter I al

CORENDON

- Sera Backup tables da worde çevirme kodunu al
- Tahakkukta Decisionı al

- Code Scriptler
- Remote Desktop bağlantı custom activitesi
- Reframeworkler
- Transactionlı transactionsız
- One Notetakiler